

** Result [U] ** Format(P803) 2005.04.02

1/ 1

Application no/date: 1990-128809[1990/11/30]
Date of request for examination: []
Accelerated examination ()
Public disclosure no/date: 1992- 83176 [1992/ 7/20]
Examined publication no/date (old law): []
Registration no/date: []
Examined publication date (present law): []
PCT application no: []
PCT publication no/date: []
Applicant: WAKAO YOSHIHIRO
Inventor: WAKAO YOSHIHIRO
IPC: B26B 21/18 B26B 21/52
FI: B26B 21/18 B26B 21/52 B

F-Term:

Expanded classification: 303

Fixed keyword:

Citation: [, , ,] (, ,)

Title of invention: A safe razor with upswing blade

Abstract: [ABSTRACT]

Because it was assumed that bit of an upswing was had separately from conventional downward bit, free gets possible to expose bit to the direction which whisker can always crawl on freely without a safety razor is had, and changing, it depends by moving a razor up and down, and it is shaved safely, and there is not unevenness, and whisker can be shaved.

Priority country/date/number: () [] ()

Domestic priority: [] ()

Original application number: ()

Original registration number: ()

Retroactive date: []

No. of claims (2)

Classification of examiners decision/date: () []

Final examinalational transaction/date: ()

withdrawal by no request for examination) [1995/ 2/28]

Examination intermediate record:

(A63 1990/12/ 1,PATENT APPLICATIONUTILITY MODEL

REGISTRATION APPLICATION, 1

1000:) (A23 1991/ 1/11,NOTICE OF APPLICATION

NUMBER, :)

(A300 1995/ 1/19,MAKING OF FILE WRAPPER EXTRACTION LIST

OF UNREQUEST FOR EXA

MINATION, :)

*** Trial no/date [] Kind of trial [

] ***

Demandant: -

Defendant: -

Opponent: -

Classification of trial decision of opposition/date: () []

Final disposition of trial or appeal/date: () []

]

Trial and opposition intermediate record:

Registration intermediate record:

Amount of annuity payment:

Extinction of right/Lapse date of right: () []

Proprietor: -

Status of register: ()

8131
A0

④ 日本国特許庁(JP)

① 実用新案出願公開

② 公開実用新案公報(U)

平4-83176

⑤ Int. Cl.⁸

識別記号

庁内整理番号

④ 公開 平成4年(1992)7月20日

B 26 B 21/18
21/52

9029-3C
9029-3C

審査請求 未請求 請求項の数 2 (全1頁)

⑥ 考案の名称 上向き刃付き安全カミソリ

⑦ 実 願 平2-128809

⑧ 出 願 平2(1990)11月30日

⑨ 考 案 者 若 生 宜 裕 神奈川県横浜市港南区港南台1丁目14番地21号

⑩ 出 願 人 若 生 宜 裕 神奈川県横浜市港南区港南台1丁目14番地21号

⑪ 実用新案登録請求の範囲

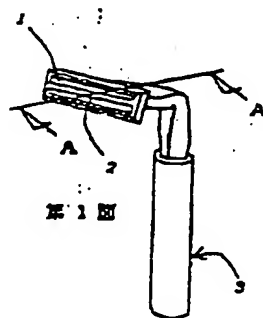
- 1 従来の下向きの刃2に対向する上向きの刃1を持つ上向き刃付き安全カミソリ。
- 2 カミソリ刃の保持体4と取っ手3との締結部をヒンジ機構5にし、カミソリ刃の保持体4を回転可能にした請求項1に記載の上向き刃付き安全カミソリ。

図面の簡単な説明

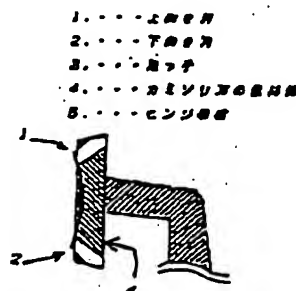
第1図は実施例1を示し、本考案の基本的な構

造である、下向き刃2に上向き刃1を併設させた安全カミソリの斜視図であり、第2図はそのカミソリ刃の保持体4部分の断面図である。第3図、第4図は各々実施例2、実施例3を示すカミソリ刃の保持体4部分の断面図である。

1.....上向き刃、2.....下向き刃、3.....取っ手、4.....カミソリ刃の保持体、5.....ヒンジ機構。



第1図

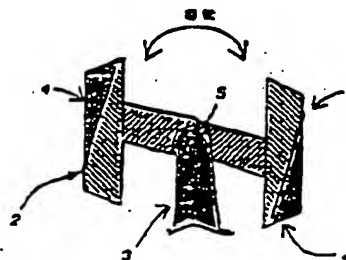


断面 A-A

第2図



第3図



第4図

(19) Japanese Patent Office (JP)

(12) Public Utility Model Bulletin (U)

(11) Public Utility Model Application No.: H0 4-083176

(43) Disclosure Bulletin Date: July 20, 1992

(51) Int. Cl.

B 26 B 21/18

21/52

Identification Code JPO File No.

9029 - 3C

9029 - 3C

Request for Examination: NO, Claims: 2 (Total Pages: 1)

(54) Title of the Device: Safety razor with blade facing upwards

(21) Utility Model Application No.: H02-128809

(22) Application Date: November 30, 1990

(72) Creator: Yoshihiro Wakai

1-14-21 Kōnandai, Kōnan-ku

Yokohama, Kanagawa Prefecture

(71) Applicant: Yoshihiro Wakai

1-14-21 Kōnandai, Kōnan-ku

Yokohama, Kanagawa Prefecture

(57) Utility Model Claims

- 1 A safety razor with a blade facing upwards, which has a blade facing upwards [1], facing a conventional blade facing downwards [4].
- 2 The safety razor, with blade facing upwards in *Claim 1*, with the joint of the razor blade holder [4] and the handle [3], being a hinge mechanism [5], which is able to rotate the razor blade holder [4].

A Brief Description of the Figures

Figure 1 is a slant view drawing of the safety razor, linking a blade facing upwards [1] with a blade facing downwards, which shows the working example [1], and the basic structure of the device; Figure 2 is a cross-sectional view of the razor blade holder [4].

Figure 3 and Figure 4 are cross-sectional views of the razor blade holder [4], which show working example 2, and working example 3, respectively.

- 1 blade facing upwards
- 2 blade facing downwards
- 3 handle
- 4 razor blade holder
- 5 hinge mechanism

[Legend repeated in figure area]

[Fig. 2] Cross-section A A

[Fig. 4] [illegible]

(19) Japanese Patent Office (JP)

(12) Public Utility Model Bulletin (U)

(11) Public Utility Model Application No.: H0 4-083176

(43) Disclosure Bulletin Date: July 20, 1992

(51) Int. Cl.	Identification Code	JPO File No.
B 26 B 21/18		9029 - 3C
21/52		9029 - 3C

Request for Examination: NO, Claims: 2 (Total Pages: 1)

(54) Title of the Device: Safety razor with blade facing upwards

(21) Utility Model Application No.: H02-128809

(22) Application Date: November 30, 1990

(72) Creator: Yoshihiro Wakai

1-14-21 Kōnandai, Kōnan-ku

Yokohama, Kanagawa Prefecture

(71) Applicant: Yoshihiro Wakai

1-14-21 Kōnandai, Kōnan-ku

Yokohama, Kanagawa Prefecture

(57) Utility Model Claims

- 1 A safety razor with a blade facing upwards, which has a blade facing upwards [1], facing a conventional blade facing downwards [4].
- 2 The safety razor, with blade facing upwards in *Claim 1*, with the joint of the razor blade holder [4] and the handle [3], being a hinge mechanism [5], which is able to rotate the razor blade holder [4].

A Brief Description of the Figures

Figure 1 is a slant view drawing of the safety razor, linking a blade facing upwards [1] with a blade facing downwards, which shows the working example [1], and the basic structure of the device; Figure 2 is a cross-sectional view of the razor blade holder [4].

structure of the device; Figure 2 is a cross-sectional view of the razor blade holder [4].

Figure 3 and Figure 4 are cross-sectional views of the razor blade holder [4], which show working example 2, and working example 3, respectively.

- 1 blade facing upwards
- 2 blade facing downwards
- 3 handle
- 4 razor blade holder
- 5 hinge mechanism

[Legend repeated in figure area]

[Fig. 2] Cross-section A A

[Fig. 4] [illegible]

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.